

Fig. 1

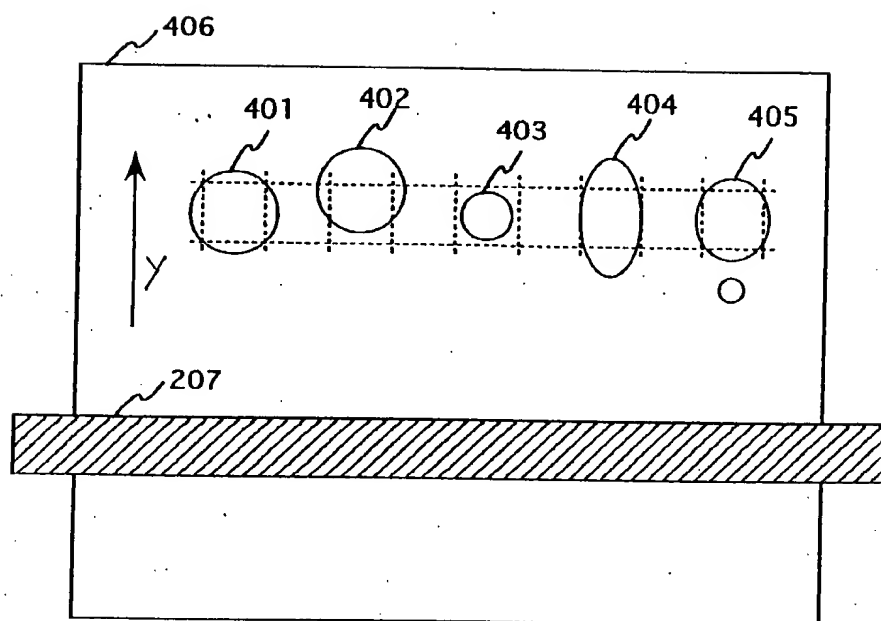


Fig. 2

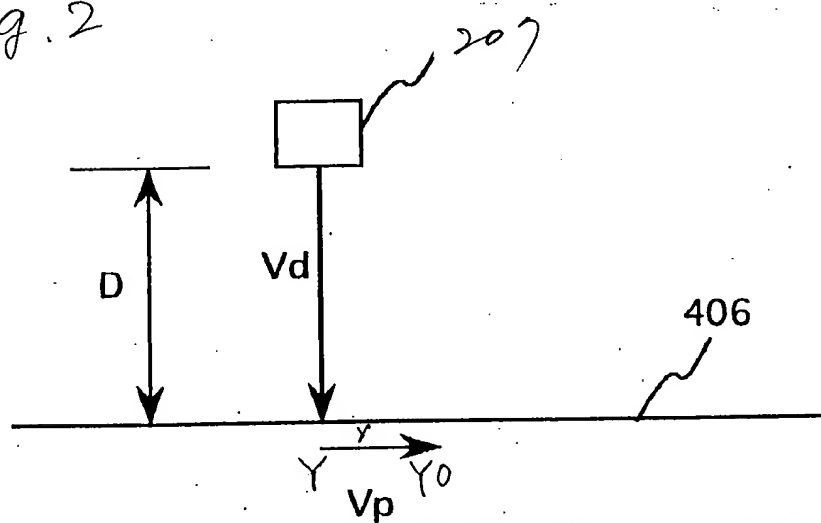


Fig. 3

GRAPH F1

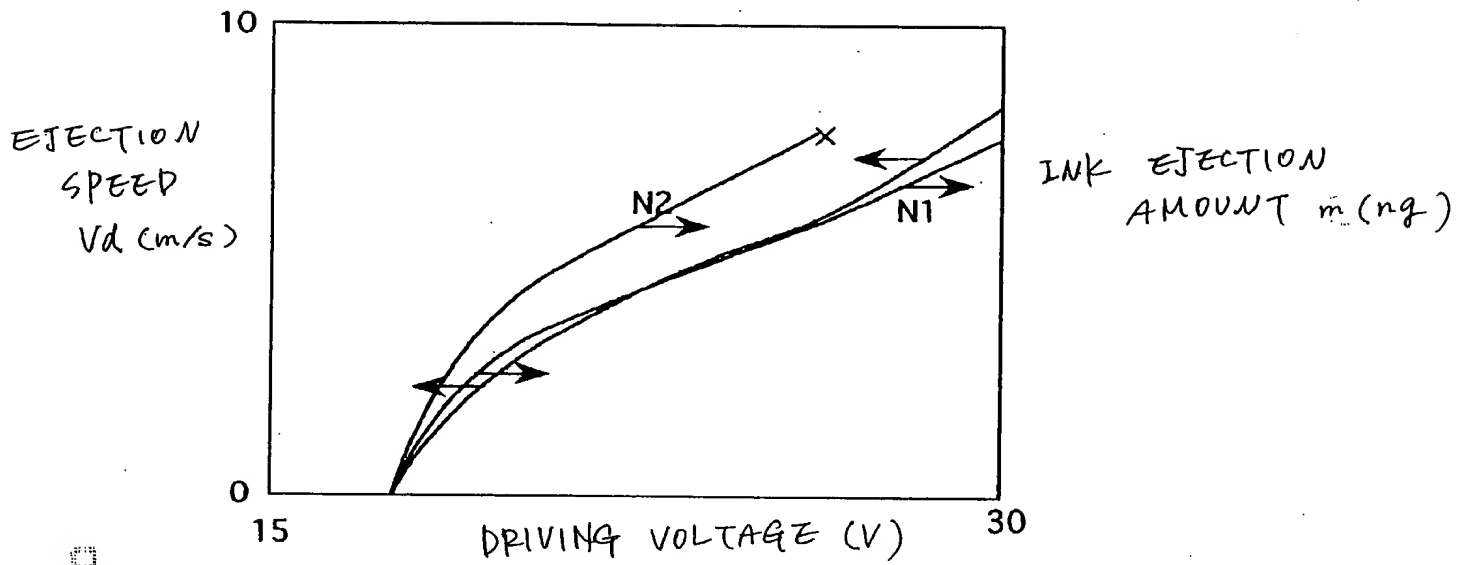


Fig. 4

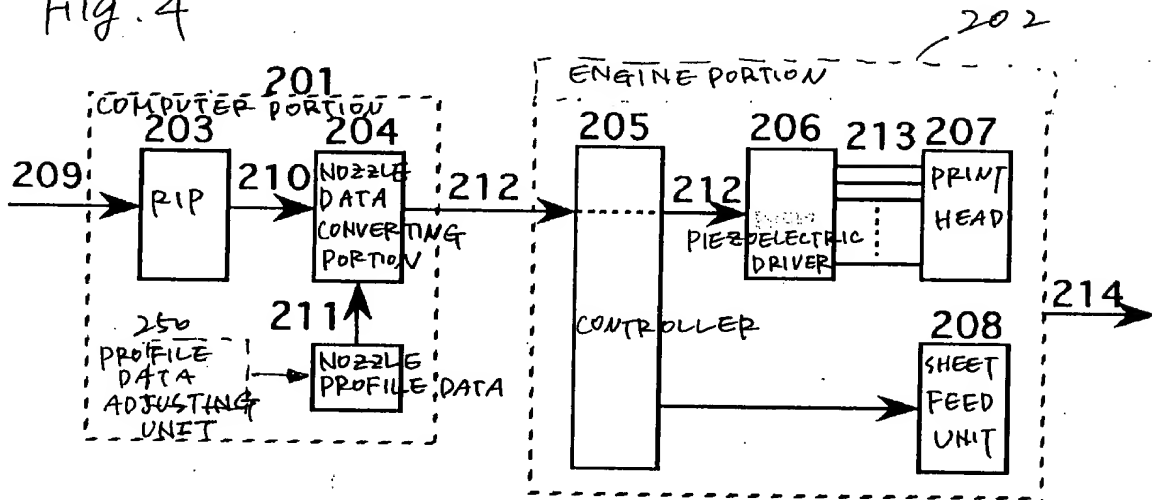


Fig. 5

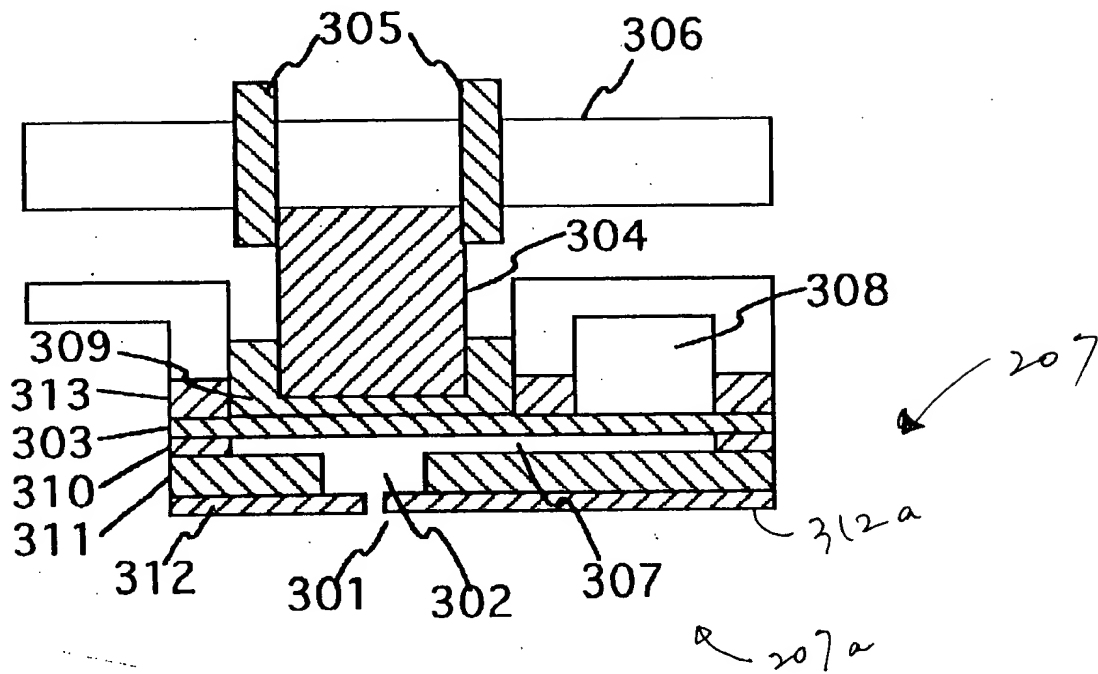


Fig. 6

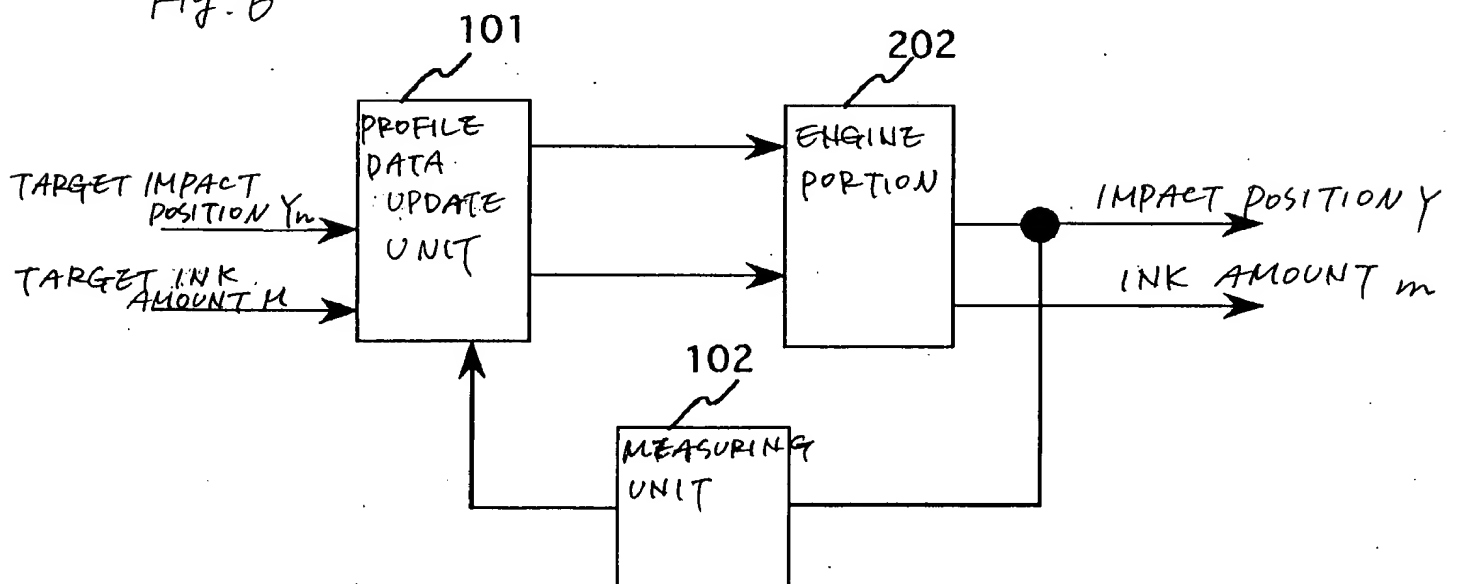


Fig. 7

NOZZLE NO.	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	-----	PULSE DATA N
	x	y				
1						
2						
3						
⋮						
5.120						

Fig. 8

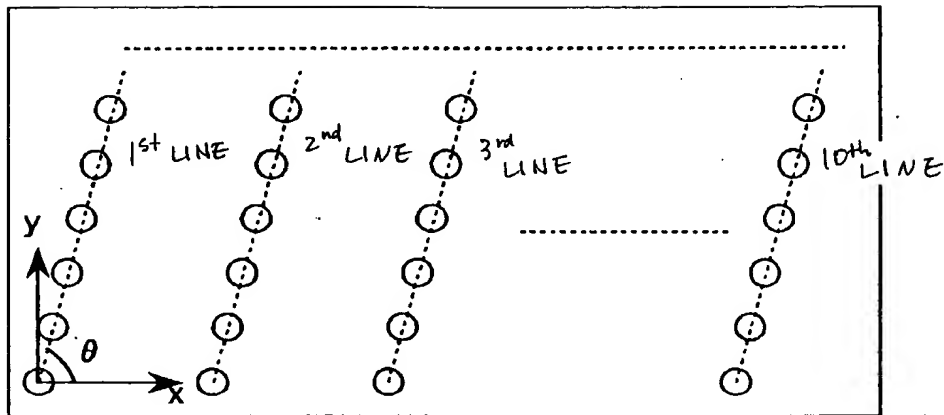
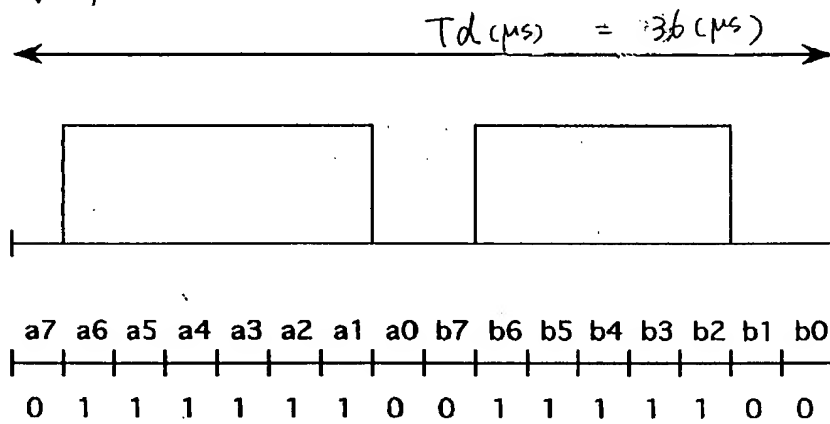


Fig. 9

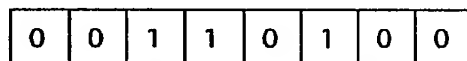


DRIVING DATA

PULSE DATA 1

Fig. 10

BIT MAP DATA 210



PULSE REPLACING DATA 210a

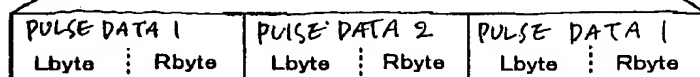
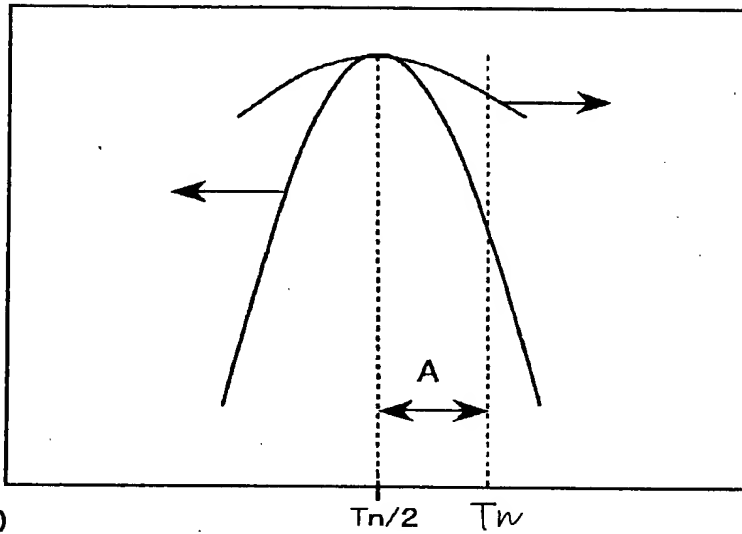


Fig. 11

GRAPH F2

EJECTION
SPEED
 $V_d (m/s)$

INK EJECTION
AMOUNT $m (ng)$



TIME WIDTH T_w of DRIVING PULSE

Fig. 12(a)

GRAPH F3

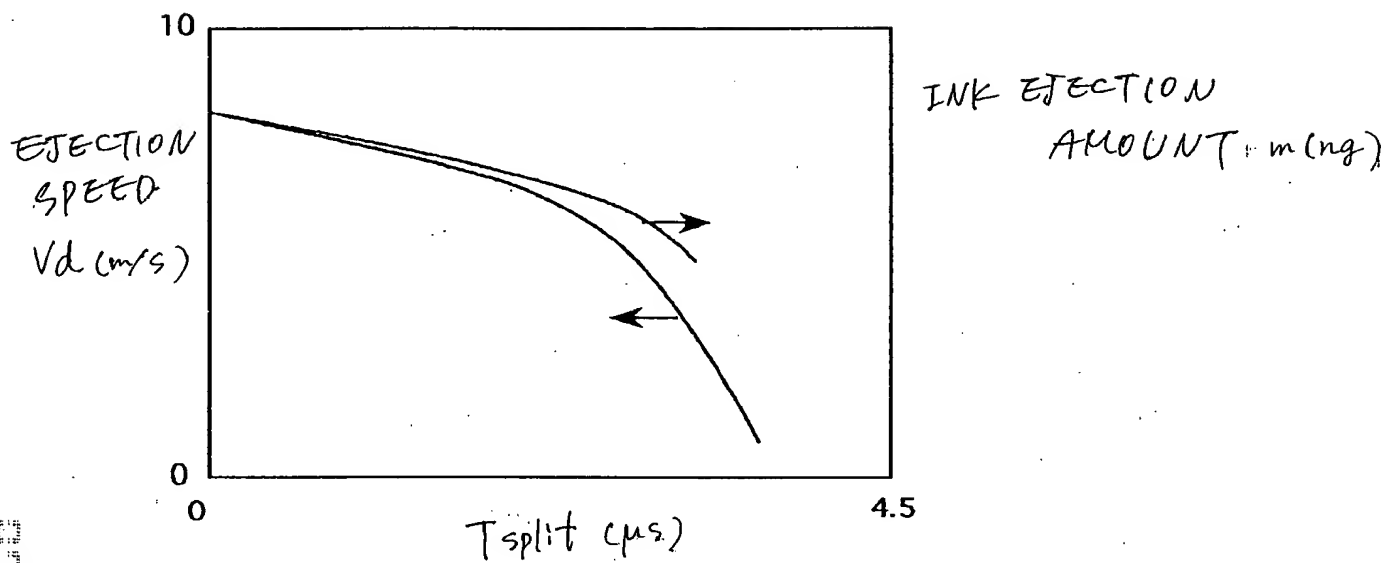


Fig. 12(b)

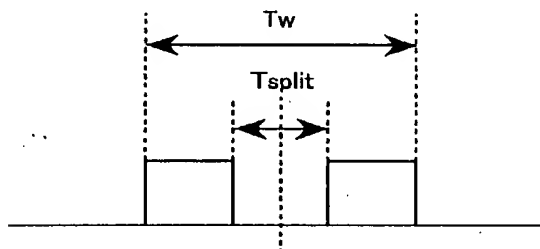


Fig. 13

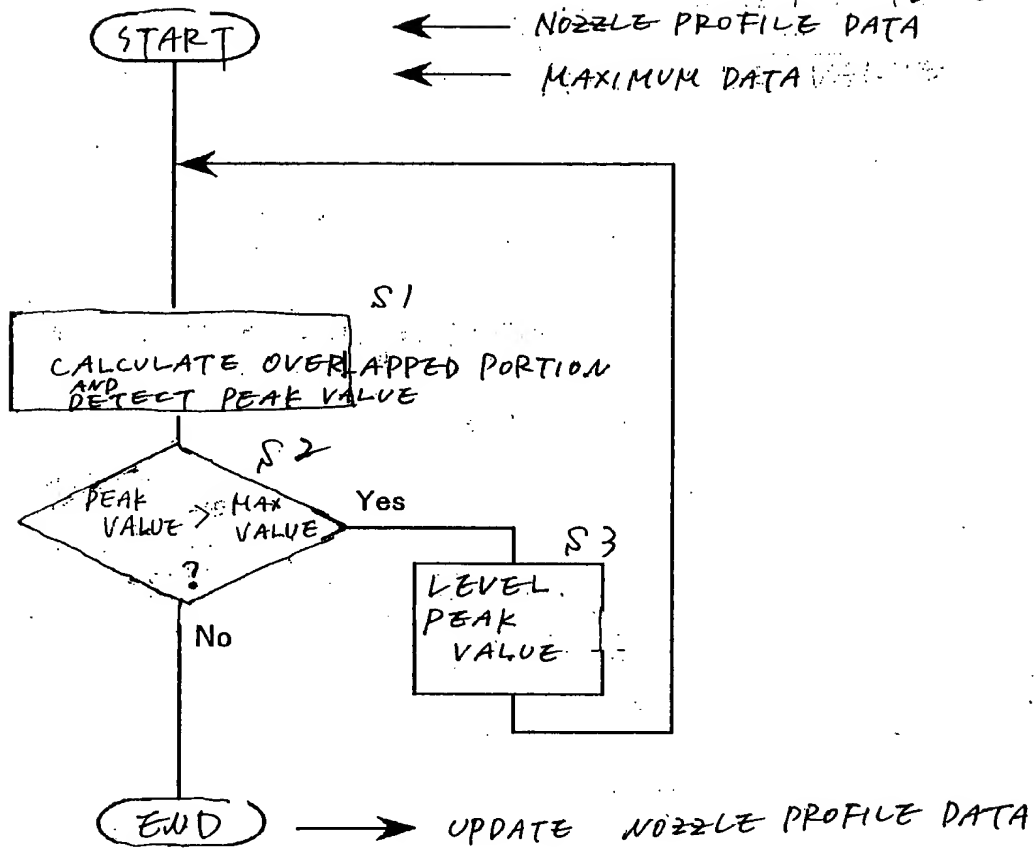


Fig. 14

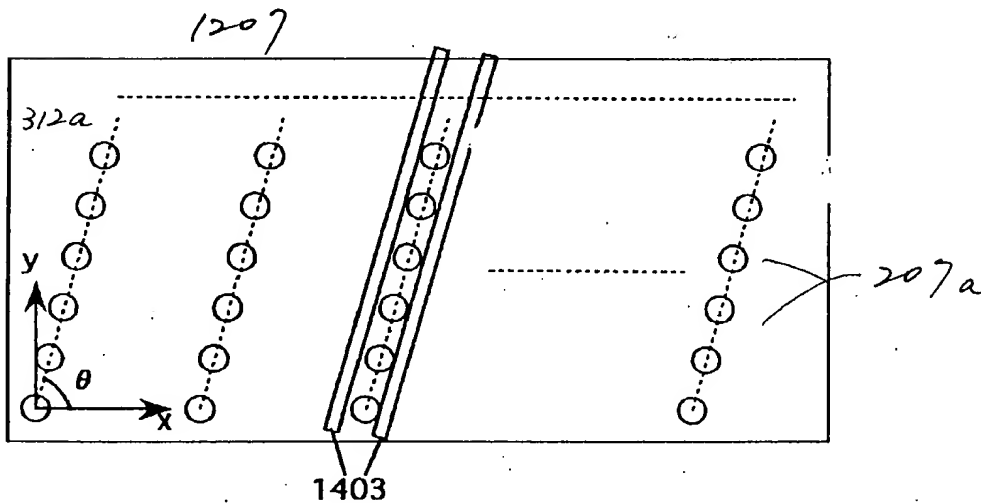


Fig. 15

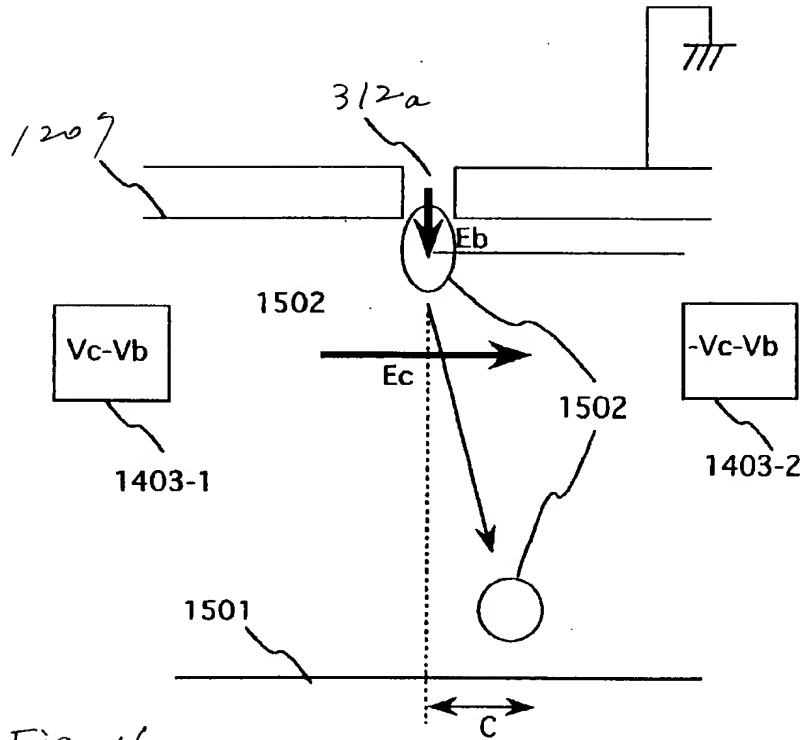


Fig. 16

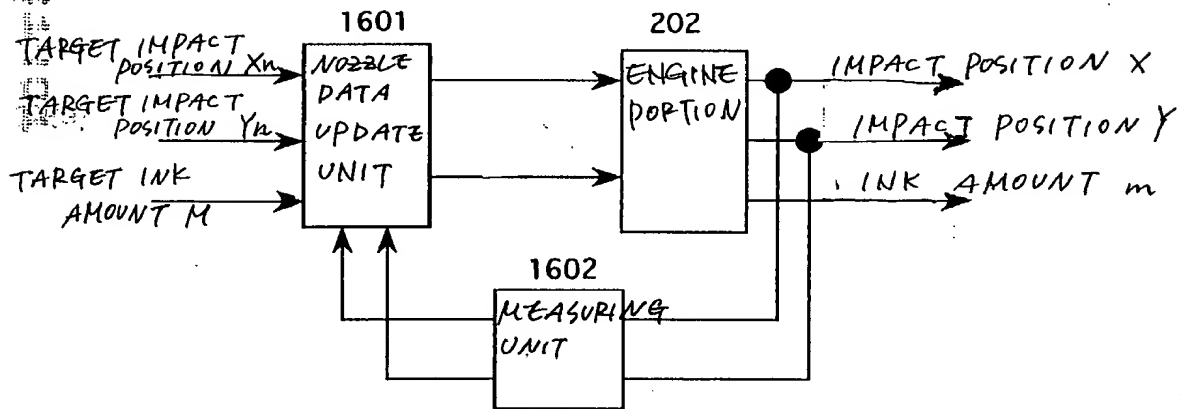


Fig. 17

NOZZLE no	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	-----	PULSE DATA n
	x	y				
n1			07e0			
n2			03e0			
n3			03c0			

Fig. 18

NOZZLE no	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	-----	PULSE DATA n
	x	y				
n1			03c0			
n2			0340			
n3			02c0			

Fig. 19

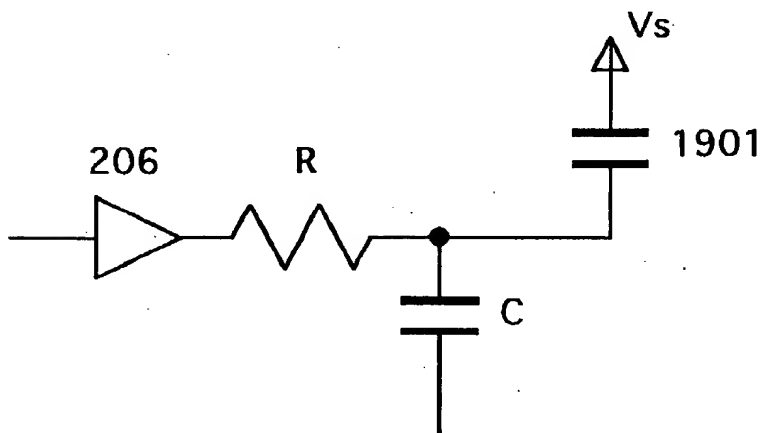


Fig. 20

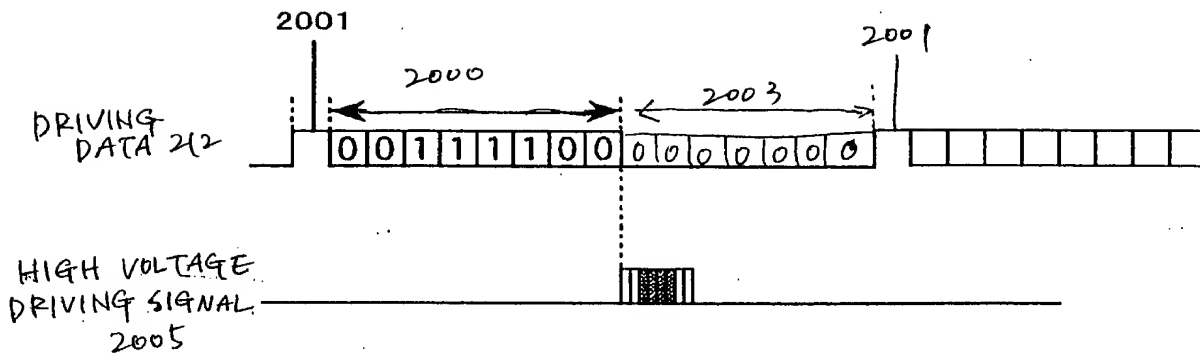


Fig. 21

